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| **Rogene Worley Middle School Weekly Lesson Plan 2015-16 School Year** |
| **Department: Science Grade Level: 8 Six Weeks: 1st Week: 5 Dates: 9/21/15-9/25/15****100% Every Student Every Day** |
|  | **Monday** | **Tuesday** | **Wednesday** |
| **TEKS****Dual Coding** | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements | **SE:** 8.5(A/B/C)  |
| **Process Standard** | **Process Standard 8.3(B)** | **Process Standard 8.3(B)** |
| **Lesson****Objective** **(WE will learn)** | We will identify similar properties. | We will identify similar properties. | Vocab Quiz |
| **I will statement****(Demonstration of learning)** | I will group elements based on properties. | I will find average atomic mass. |  |
| **Purposeful Instructional** **Agenda** | 1. Warm up
2. STEMScopes 8.5DF Student Guide and Student Journal Part III
 | 1. Warm up
2. STEMScopes 8.5DF Student Guide and Student Journal Part IV
 | 1. Warm up
2. Vocab Quiz
3. Periodic Table Test Review
 |
| **Homework: Complete questions for Part III. (Due Thursday 9/24)** | **Homework: Complete questions for Part IV. (Due Thursday 9/24)** | **Homework: Test Review (Due Monday 9/28)** |
| **Seed Question****FSGPT** | **How do elements get their properties?** | **Why are masses decimals on the periodic table?** |  |
| **AVID****strategy** |  **Collaborative Inquiry Based Learning** | **Text Annotation** | **Collaborative Inquiry Based Learning** |
| **Kagan Strategy** | **Rally Robin** | **Rally Robin** | **Rally Robin** |

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| **Department: Science Grade Level: 8 Six Weeks: 1st Week: 5 Dates: 9/21/15-9/25/15****100% Every Student Every Day** |
|  | **Thursday** | **Friday** | **Notes** |
| **TEKS****Dual Coding** | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements | **SE:** 8.5(C) interpret the arrangement of the Periodic Table, including groups and periods, to explain how properties are used to classify elements |  |
| **Process Standard 8.3(B)** | **Process Standard** |
| **Lesson****Objective****(WE will)** | We will identify similar properties. | We will identify similar properties. |
| **I will statement****(Demonstration of learning)** | I will count atoms. | I will take Cornell notes. |
| **Purposeful Instructional** **Agenda** | 1. Warm up
2. Grade STEMScopes 8.5DF Journal
3. Work on Test Review
 | 1. Warm up
2. Cornell Notes: Periodic Table
 |
| **Homework: Test Review (Due Monday 9/28)** | **Homework: Test Review (Due Monday 9/28)** |
| **Seed Question****FSGPT** | **How do elements get their properties?** | **How do elements get their properties?** |  |
| **Avid Strategy** | **Collaborative Learning** | **Collaborative Learning** |  |
| **Kagan Strategy** | **Rally Robin** | **Rally Robin** |  |